Claim Amendments:

1. (Previously presented) A stent comprising an expandable framework and an electrical lead, the expandable framework comprising:

a plurality of serpentine bands including a first serpentine band and a second serpentine band, adjacent serpentine bands connected by connector struts, each serpentine band comprising alternating peaks and valleys connected by band struts, the connector struts including permanent connector struts and disengageble connector struts;

the first serpentine band connected to the second serpentine band by at least one permanent connector strut extending from a valley of the first serpentine band to a peak of the second serpentine band;

each remaining valley of the first serpentine band connected to a peak of the second serpentine band by a disengagable connector strut;

wherein said electrical lead extends from said expandable framework and is electrically coupled to the disengagable connector struts such that the disengagable connector struts disengage by electrolytic detachment.

2. (Previously presented) A stent for implantation in a living body comprising:

a first serpentine band connected to a second serpentine band by at least one permanent connector strut;

the first serpentine band connected to the second serpentine band by at least one disengagable connector strut;

wherein at least a portion of said at least one disengagable connector strut is made from a material having a higher corrosion potential than a material used to form said serpentine bands.

3. (Cancelled)

4. (Currently amended) The stent of claim 1, wherein said electrical lead is attached directly to ~~at least one~~ a plurality of disengagable connector ~~strut~~ struts.

5. (Previously presented) The stent of claim 1, wherein said electrical lead is attached directly to each of the disengagable connector struts.

6. (Currently amended) The stent of claim 1, further comprising a second electrical lead, wherein each electrical lead connects to ~~at least one~~ a plurality of disengagable connector ~~strut~~ struts.

7. (Original) The stent of claim 1, wherein the stent is at least partially self-expanding.

8. (Previously presented) The stent of claim 7, wherein the stent self-expands to an intermediate deployment diameter, the stent being restrained from further expansion by at least one disengagable connector strut.

9. (Original) The stent of claim 8, wherein the stent self-expands to a full deployment diameter upon disengagement of said at least one disengagable connector strut.

10. (Previously presented) The stent of claim 1, wherein at least one disengagable connector strut comprises a necked portion.

11. (Original) The stent of claim 10, wherein said disengagement occurs at said necked portion.

12. (Original) The stent of claim 10, wherein said at least one disengagable connector strut is connected to a serpentine band at a necked portion.

13. (Previously presented) The stent of claim 1, wherein upon disengagement of said at least one disengagable connector strut, said at least one disengagable connector strut no longer transmits forces between said first and second serpentine bands.

14. (Previously presented) The stent of claim 1, wherein said stent transitions from a closed cell design to an open cell design upon disengagement of said disengageble connector struts.

15-34. (Cancelled)

35. (Previously presented) A stent comprising:

a cylindrical metal framework having a plurality of cells, said framework comprising a first serpentine band, a second serpentine band, at least one permanent connector strut and a plurality of disengageble connector struts, each serpentine band comprising alternating peaks and valleys connected by band struts, each permanent connector strut connecting a valley of the first serpentine band to a peak of the second serpentine band, the plurality of disengagable connector struts connecting the remaining valleys of the first serpentine band to the remaining peaks of the second serpentine band; wherein the number of cells decreases upon disengagement of said disengagable connector strut; and wherein the mass of the metal in the metal framework decreases upon disengagement of said disengagable connector strut.

36. (Currently amended) The stent of claim 35, wherein <u>the stent is self-expanding and comprises a sheath, the stent capable of being re-sheathed after at least one of the first and second</u>

serpentine bands has been fully unsheathed ~~cells on either side of a disengagable connector strut combine to form a single cell upon disengagement of said disengagable connector strut~~.

37. (Previously presented) The stent of claim 36, wherein a portion of each cell is defined by a portion of a permanent connector strut after disengagement of said disengagable connector struts.

38. (Original) The stent of claim 35, wherein the stent is at least partially self-expanding.

39-54. (Cancelled)

55. (Previously presented) The stent of claim 35, wherein the stent is constructed and arranged such that the disengagable connector strut disengages by electrolytic detachment.

56. (Previously presented) The stent of claim 35, comprising an electrical lead that is electrically coupled to said disengagable connector struts.

57. (Previously presented) The stent of claim 35, wherein at least a portion of a disengagable connector strut is made from a material having a higher corrosion potential than a material used to form said at least one permanent connector strut.